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MS Bieias - Proceedings of SPIE, 2003 - link aip.org

... is a nonlinear system **model** of the **fiber gyro**'s closed-loop ... is simplified to a linear discrete dynamic **model**. ... in applying the discrete **transfer function** of the ...

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[Drift of an optical fiber gyroscope caused by the Faraday effect- Influence of the earth's magnetic ... - all 6 versions »](#)

K HOTATE, K TABE - Applied Optics, 1986 - OSA

... In this **model**, the **transfer matrix** of each section is ex ... The phase difference between s and si, **gyroscope** bias, is given ... where L is the **fiber** length, and , and r ...

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B Szafraniec, GA Sanders, T Center, H Inc, AZ ... - Lightwave Technology, Journal of, 1999 - ieeexplore.ieee.org

... describe the optical element between PM **fiber** axes for ... In the **model** we assume that input intensity is ... and it can be treated as a gyro **transfer function** , as is ...

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[Clipping distortion in lightwave CATV systems: models, simulations, and measurements - all 5 versions »](#)

NJ Frigo, MR Phillips, GE Bodeep - Lightwave Technology, Journal of, 1993 - ieeexplore.ieee.org

... LIGHTWAVE transmission of video signals over optical L **fiber** trunks has become ... 1  
Illustrates, the **model** transforms the **transfer function** (upper left ...

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[\[book\] Handbook of Optical Fibre Sensing Technology](#)

JM López-Higuera - 2002 - books.google.com

... 5 Choice of appropriate **model** 428 20.5 Stabilization of Gratings 429 ... 609 27.6 Interferometric Voltage Sensors 610 28 **Fibre Optic Gyroscope** for Industrial ...

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[Novel amplified fiber-optic recirculating delay line processor - all 4 versions »](#)

B Moslehi, JW Goodman - Lightwave Technology, Journal of, 1992 - ieeexplore.ieee.org

... 2. **Fiber** optic recirculating delay Line layout : (a) Passive ... been taken into account in the **model** of F ... line which includes the gain G in its **transfer function** ...

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[A model of intermodulation distortion in non-linear multicarrier systems - all 4 versions »](#)

NJ Frigo - Communications, IEEE Transactions on, 1994 - ieeexplore.ieee.org

... In Section I1 the central idea of the modified **transfer function** is discussed as a physical **model** and set down as a procedure, while results for the clipping ...

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[Phase error bounds of fiber gyro with polarization-holding fiber - all 5 versions »](#)

W Burns - Lightwave Technology, Journal of, 1986 - ieeexplore.ieee.org

... BURNS: FIBER GYRO WITH POLARIZATION-HOLDING FIBER as ... 3. **Model** for coherence function versus fiber length ... of the **fiber** **transfer** matrix sums the field components ...

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